



PATENT #14

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: T. Hatazawa, et al.

Serial No.: 09/446,641

Filed: December 22, 1999

For: SOLID-ELECTROLYTE SECONDARY
BATTERY

Case No.: 9792909-0111

Group Art Unit: 1745

Examiner: T. Dove

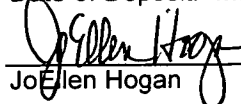
Date: March 14, 2002

Certificate of Mailing (37 CFR 1.8(a))

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Commissioner for Patents
Washington, D.C. 20231, on:

Date of Deposit: March 14, 2002


JoEllen Hogan3/14/02
Date**SUPPLEMENTAL RESPONSE**

Box RCE
Commissioner for Patents
Washington, D.C. 20231

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TC 1700

Dear Sir:

The applicant files this RCE in lieu of filing an appeal brief. The applicant timely filed a Response to Final Office Action and a Notice of Appeal on January 14, 2002. The case was kept alive past the six month date for responding to the Final Office Action due to the timely filing of the Notice of Appeal. An appeal brief is now due on March 14, 2002.

In placing a call to Examiner Dove, the applicant inquired whether the Response to Final Office Action was acceptable in that the Examiner, in an Advisory Action, could have: (1) not entered the Response to Final Office Action; (2) entered it but still rejected some claims as not being a condition for allowance; or (3) entered it and would have issued a Notice of Allowance. In response, the Examiner stated that the file at the USPTO had been flagged as lost and accordingly, the Examiner could not act on the Response to Final Office Action. Therefore, compliance with the rules regarding appeal briefs cannot be complied with since the status of the claims, the groupings of the claims, and the status of the Advisory Action is not yet known.

To this end, since the status of the claims is not yet known, the application could in fact be allowed, the applicant is filing a RCE in lieu of filing an appeal brief to continue prosecution. Applicant is now sending another copy of the Response to

Final Office Action for entry or in the alternative, the Office may consider this as a preliminary amendment accompanying a RCE filing.

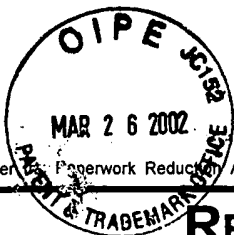
~~To the extent it is necessary to formally withdraw the Notice of Appeal,~~ the applicant hereby withdraws its Notice of Appeal, with the proviso that the RCE is acceptable and granted, and prosecution will continue on the RCE in view of the attached Response.

Respectfully submitted,

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RCE/1700 #13

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REQUEST FOR CONTINUED EXAMINATION (RCE) TRANSMITTAL

Subsection (b) of 35 U.S.C. § 132, effective on May 29, 2000,
provides for continued examination of an utility or plant application
filed on or after June 8, 1995.

See The American Inventors Protection Act of 1999 (AIPA).

Application Number	09/446,641
Filing Date	December 22, 1999
First Named Inventor	Tsuyonobu Hatazawa
Group Art Unit	1745
Examiner Name	T. Dove
Attorney Docket Number	9793822-0111

This is a Request for Continued Examination (RCE) under 37 C.F.R. § 1.114 of the above-identified application.

NOTE: 37 C.F.R. § 1.114 is effective on May 29, 2000. If the above-identified application was filed prior to May 29, 2000, applicant may wish to consider filing a continued prosecution application (CPA) under 37 C.F.R. § 1.53 (d) (PTO/SB/29) instead of a RCE to be eligible for the patent term adjustment provisions of the AIPA. See Changes to Application Examination and Provisional Application Practice, Final Rule, 65 Fed. Reg. 50092 (Aug. 16, 2000); Interim Rule, 65 Fed. Reg. 14865 (Mar. 20, 2000), 1233 Off. Gaz. Pat. Office 47 (Apr. 11, 2000), which established RCE practice.

1. Submission required under 37 C.F.R. § 1.114

- a. ☒ Previously submitted
- i. ☒ Consider the amendment(s)/reply under 37 C.F.R. § 1.116 previously filed on January 14, 2002
(Any unentered amendment(s) referred to above will be entered).
- ii. ☐ Consider the arguments in the Appeal Brief or Reply Brief previously filed on _____
- iii. ☐ Other _____
- b. ☒ Enclosed
- i. ☐ Amendment/Reply
- ii. ☐ Affidavit(s)/Declaration(s)
- iii. ☐ Information Disclosure Statement (IDS)
- iv. ☒ Other Supplemental Amendment/copy of response filed 1/14/02

2. Miscellaneous

- a. ☐ Suspension of action on the above-identified application is requested under 37 C.F.R. § 1.103(b) for a period of _____ months. (Period of suspension shall not exceed 3 months; Fee under 37 C.F.R. § 1.17(i) required)
- b. ☐ Other _____

3. Fees

The RCE fee under 37 C.F.R. § 1.17(e) is required by 37 C.F.R. § 1.114 when the RCE is filed.

- a. ☒ The Director is hereby authorized to charge the following fees, or credit any overpayments, to Deposit Account No. 19-3140
- i. ☐ RCE fee required under 37 C.F.R. § 1.17(e) 03/27/2002 TTRAN1 00000024 09446641
- ii. ☐ Extension of time fee (37 C.F.R. §§ 1.136 and 1.17) 01 FC:179 740.00 OP
- iii. ☒ Other any additional amount due
- b. ☒ Check in the amount of \$ 740.00 enclosed
- c. ☐ Payment by credit card (Form PTO-2038 enclosed)

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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED

Name (Print /Type)	Shashank Upadhye	Registration No. (Attorney/Agent)	48,209
Signature	<i>Shashank Upadhye</i>	Date	14 March 2002

CERTIFICATE OF MAILING OR TRANSMISSION

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Name (Print/Type)	JoEllen Hogan	Date	3/14/02
Signature	<i>JoEllen Hogan</i>		

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O I P E J C I S 2
MAR 26 2002
PATENT & TRADEMARK OFFICE

Attachment

Docket No. 9793822-0111
(P99,2641)

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re U.S. Patent Application of:)	
T. Hatazawa <i>et. al.</i>)	
)	
Serial No.: 09/446,641)	Examiner: T. Dove
)	
Filed: December 22, 1999)	Group Art Unit: 1745
)	
For: SOLID-ELECTROLYTE)	
SECONDARY BATTERY)	

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RESPONSE TO FINAL OFFICE ACTION

Assistant Commissioner for Patents
Box AF Amendment
Washington, DC 20231

Dear Sir:

The remarks below are provided in response to the final Office Action dated July 31, 2001.

In the Claims

Please amend Claims 10 and 12 as follows:

10. (Twice amended) A solid-electrolyte secondary battery comprising:
- a positive electrode;
 - a negative electrode;
 - a solid electrolyte comprising a matrix polymer comprising a fluorocarbon polymer having a weight-average molecular weight of greater than 600,000.
12. (Twice amended) The solid-electrolyte secondary battery of Claim 10 wherein the matrix polymer comprises 30 percent or more by weight of the fluorocarbon polymer having a weight-average molecular weight of greater than 600,000.